LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM063021\
Data File : BM030766.D
Acq On : 02 Jul 2021 05:39
Operator : CG/JU
Sample : M2825-12
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDP6

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Title : SVOA CALIBRATION

Signal : TIC: BM030766.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	27	31	36	rBV2	9018	11087	0.53%	0.095%
2	3.699	101	104	125	rBV	41071	113912	5.40%	0.975%
3	3.987	151	153	161	rVB2	6677	9770	0.46%	0.084%
4	4.934	310	314	318	rBV4	3478	5924	0.28%	0.051%
5	6.940	649	655	667	rVB	116764	196189	9.31%	1.679%
6	7.110	678	684	693	rBV	89147	148809	7.06%	1.273%
7	7.304	711	717	729	rVB	121996	203802	9.67%	1.744%
8	7.769	790	796	806	rBV	269478	447605	21.24%	3.831%
9	7.839	806	808	814	rVB2	5456	5969	0.28%	0.051%
10	8.475	908	916	927	rBV	126636	220252	10.45%	1.885%
11	8.928	986	993	1004	rBV	101197	174319	8.27%	1.492%
12	9.645	1109	1115	1127	rVB	73530	128837	6.11%	1.103%
13	10.186	1200	1207	1221	rBV	97636	204581	9.71%	1.751%
14	10.557	1262	1270	1280	rBV	344122	576472	27.35%	4.933%
15	10.704	1288	1295	1311	rBV	94309	208720	9.90%	1.786%
16	11.833	1486	1487	1496	rVB4	2156	2722	0.13%	0.023%
17	13.304	1732	1737	1743	rBV3	2579	5207	0.25%	0.045%
18	13.704	1798	1805	1809	rBV4	2440	5015	0.24%	0.043%
19	13.816	1818	1824	1828	rBV	179187	267638	12.70%	2.290%
20	13.863	1828	1832	1843	rVB	73391	115478	5.48%	0.988%
21	14.092	1863	1871	1882	rBV	215926	339674	16.12%	2.907%
22	14.398	1917	1923	1932	rBV	436296	678751	32.20%	5.809%
23	14.621	1955	1961	1977	rBV2	28848	84866	4.03%	0.726%
24	15.310	2072	2078	2083	rBV	6889	13588	0.64%	0.116%
25	15.392	2083	2092	2101	rVB	286999	443631	21.05%	3.797%
26	15.521	2109	2114	2126	rVV2	35112	61161	2.90%	0.523%
27	15.639	2130	2134	2137	rBV5	1905	2529	0.12%	0.022%
28	16.174	2222	2225	2228	rBV5	2029	2477	0.12%	0.021%
29	16.374	2256	2259	2263	rBV4	3999	4639	0.22%	0.040%
30	16.704	2311	2315	2322	rBV3	14070	23702	1.12%	0.203%
31	16.927	2351	2353	2361	rVB6	2287	3235	0.15%	0.028%
32	17.139	2383	2389	2398	rBV	522413	762009	36.15%	6.521%
33	17.239	2400	2406	2418	rVB	310769	447121	21.21%	3.826%
34	17.815	2499	2504	2509	rVV6	3027	4545	0.22%	0.039%
35	17.951	2522	2527	2532	rBV7	3521	6563	0.31%	0.056%
36	18.027	2536	2540	2548	rBV	24947	40942	1.94%	0.350%

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Title : SVOA CALIBRATION

37	18.462	2609	2614	2624	rBV	134900	225031	10.68%	1.926%
38	18.792	2666	2670	2674	rBV3	9053	13067	0.62%	0.112%
39	19.021	2706	2709	2711	rBV4	2404	3656	0.17%	0.031%
40	19.162	2731	2733	2736	rBV4	3673	4232	0.20%	0.036%
41	19.192	2736	2738	2741	rBV3	2965	3699	0.18%	0.032%
42	19.309	2756	2758	2762	rBV5	5529	5242	0.25%	0.045%
43	19.527	2789	2795	2802	rBV	403263	558733	26.51%	4.782%
44	20.521	2959	2964	2973	rBV	1955010	2107631	100.00%	18.037%
45	21.015	3044	3048	3053	rBV2	64739	93312	4.43%	0.799%
46	21.309	3093	3098	3106	rBV	729238	960149	45.56%	8.217%
47	23.415	3450	3456	3464	rVB2	330757	681487	32.33%	5.832%
48	23.556	3474	3480	3488	rVB2	563346	1057220	50.16%	9.048%

Sum of corrected areas: 11685200

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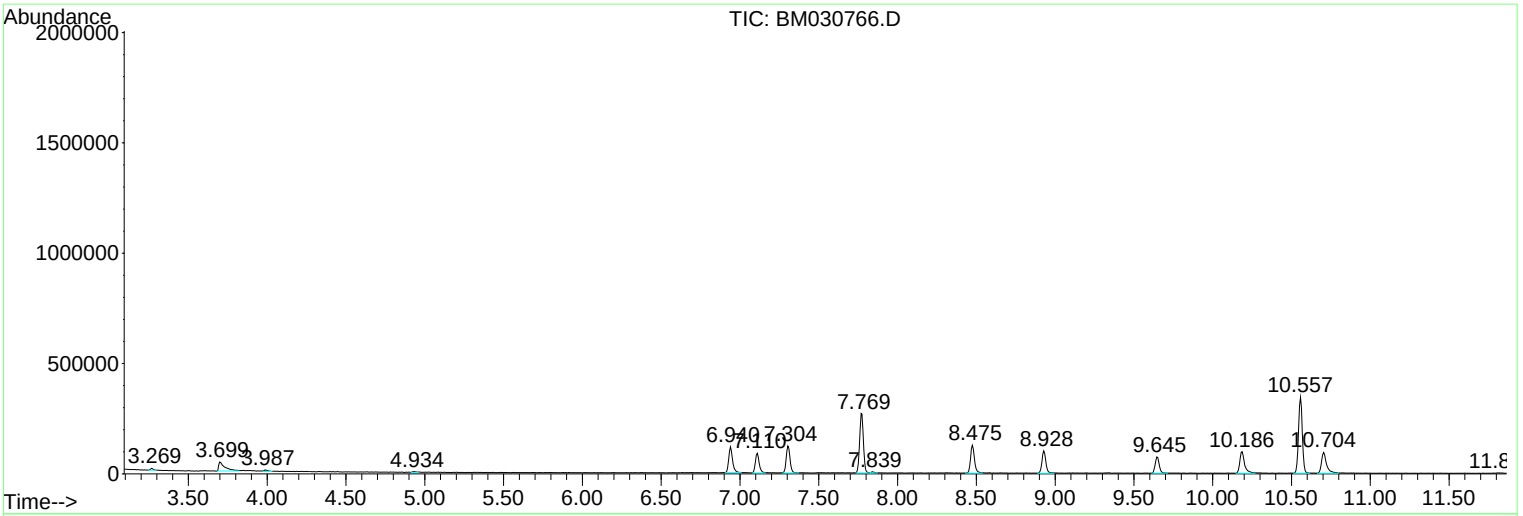
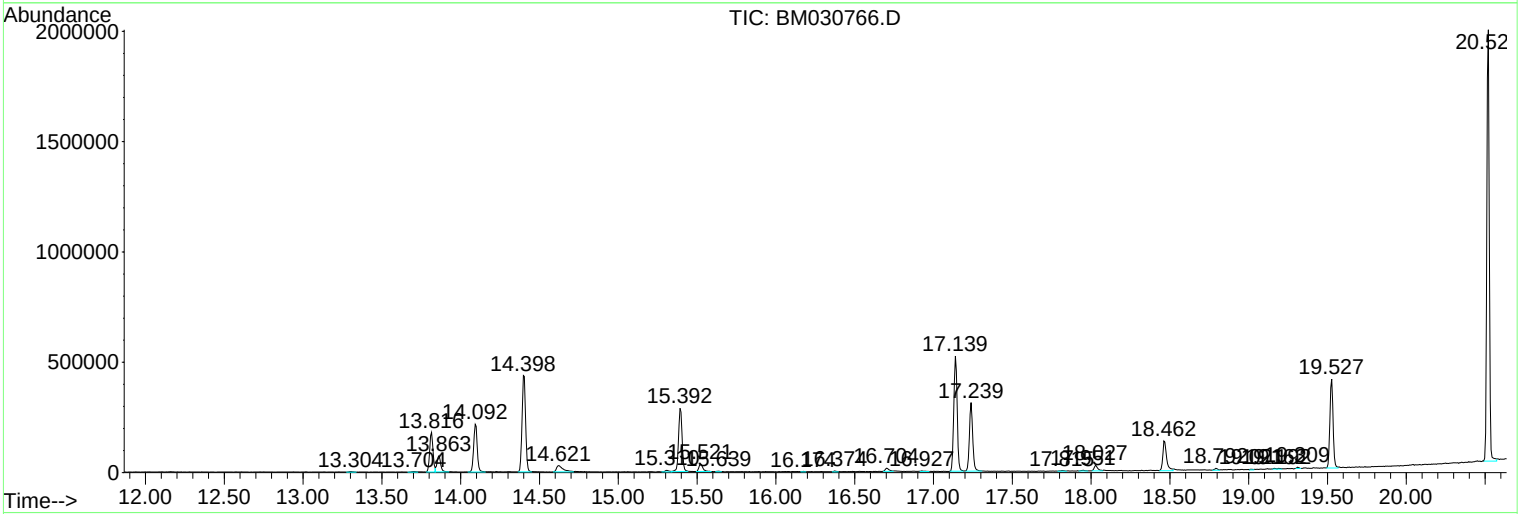
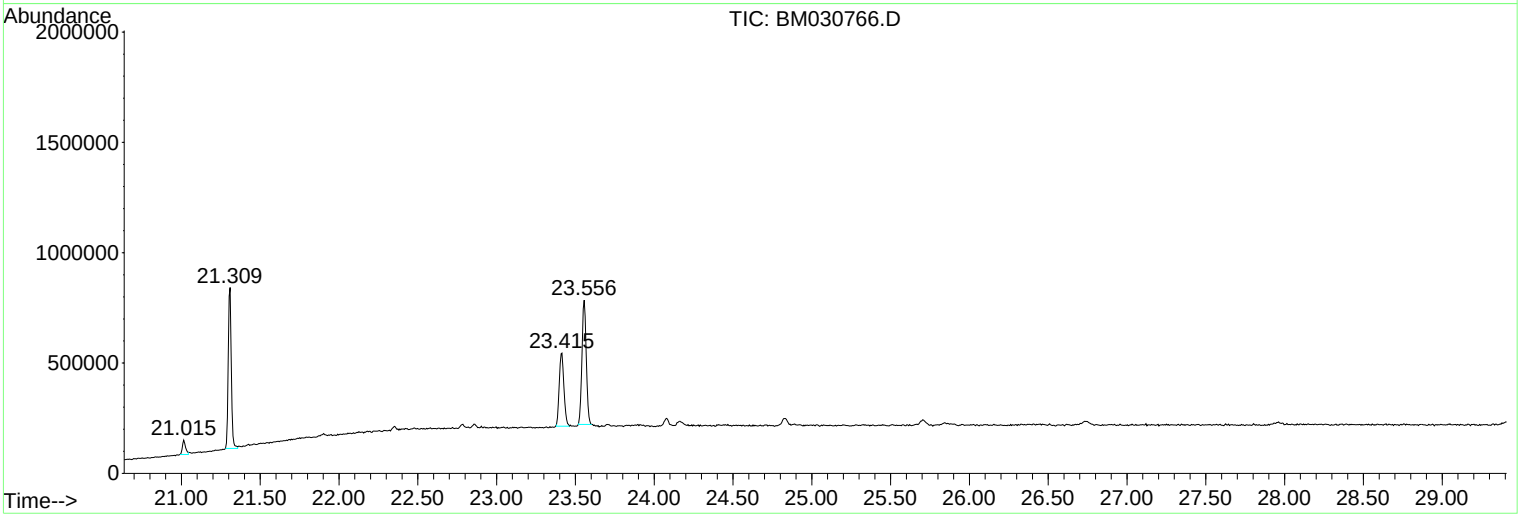
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM062221.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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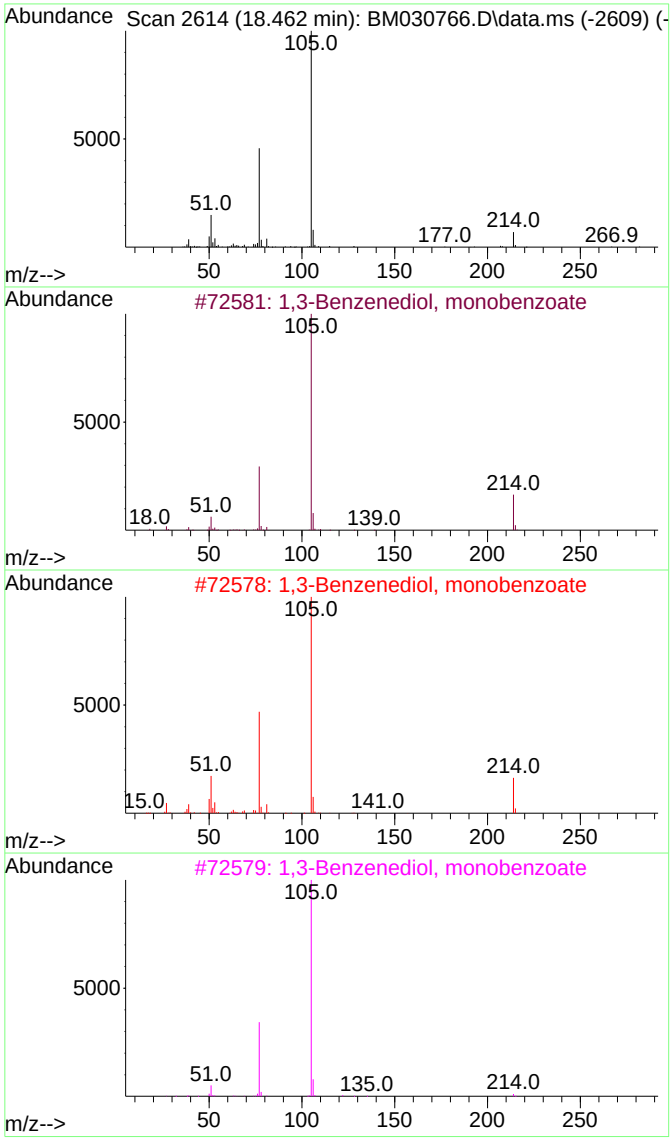
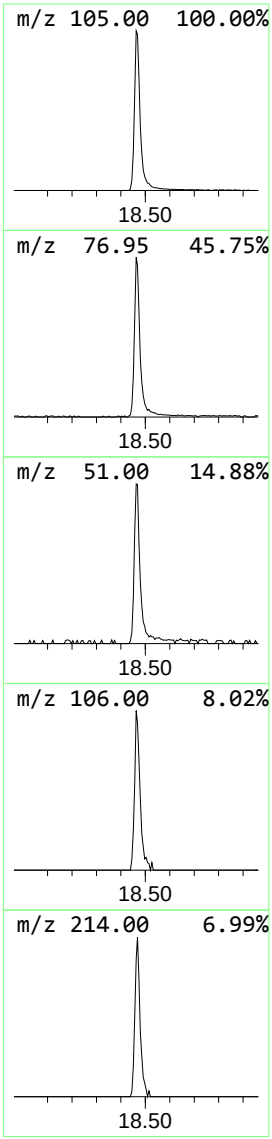
****

Peak Number 1 1,3-Benzenediol, monobenzoate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.460	5.91 ng/ul	225031	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	91
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
3	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	86
4	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	72
5	Ethanedione, diphenyl-	210	C14H10O2	000134-81-6	72





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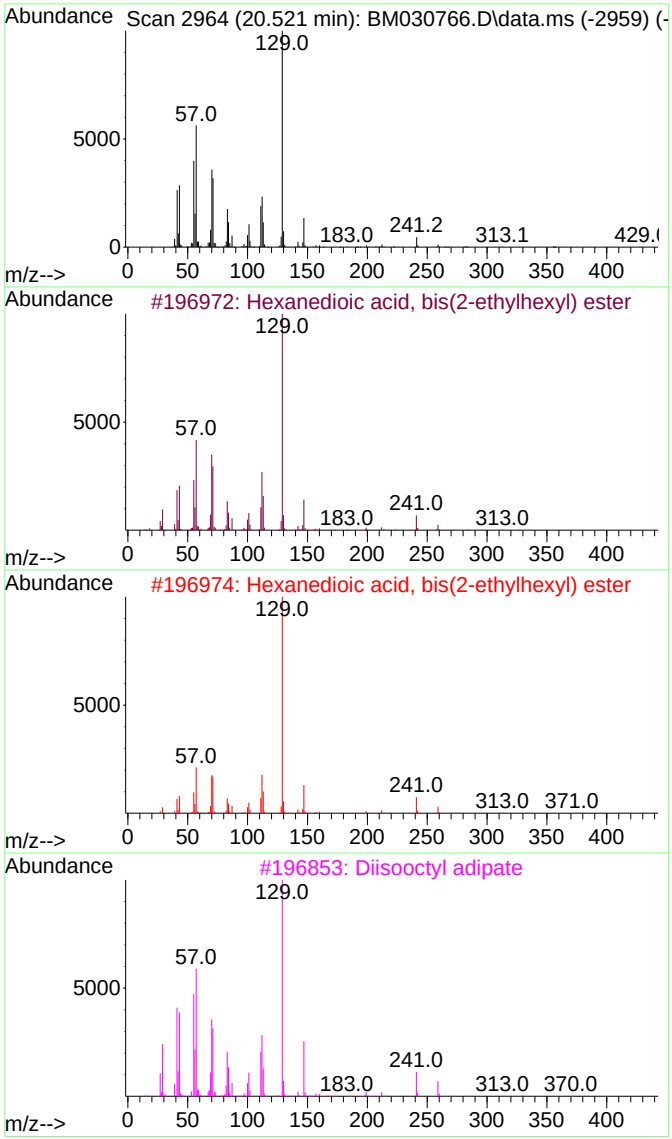
Quant Title : SVOA CALIBRATION

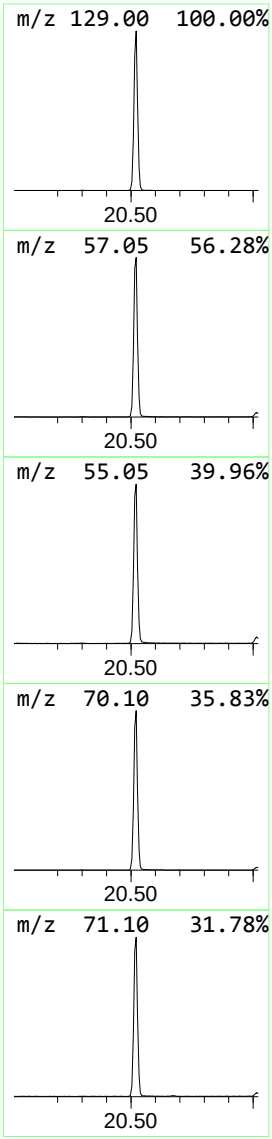
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Hexanedioic acid, bis(2-eth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	43.90 ng/ul	2107630	Chrysene-d12	21.309

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	91
3	Diisooctyl adipate	370	C22H42O4	001330-86-5	86
4	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	80
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	78





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1,3-Benzenediol...	18.460	5.9	ng/ul	225031	4	17.139	762009	20.0
Hexanedioic aci...	20.520	43.9	ng/ul	2107630	5	21.309	960149	20.0